

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ



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## NATIONAL CENTRE FOR INFORMATION TECHNOLOGY

Ref no: (IUL)164/1/2019/12

Date: 30 January 2019

### TERMS OF REFERENCE INFORMATION INFRASTRUCTURE SECURITY ANALYST

#### INTRODUCTION

The National Centre for Information Technology (NCIT) wishes to hire 01 (One) energetic, self-motivated, organized and enthusiastic Information Infrastructure Security Analyst for eService Development Project.

#### OBJECTIVES

The objective of the Security Developer is to work with NCIT team to strengthen the security of the information infrastructure, systems and network of NCIT and develop security of the Government Network of Maldives.

#### DURATION

01 Year (Renewable based on performance)

#### KEY TASKS AND RESPONSIBILITIES

1. Conduct vulnerability assessments for Applications and network and identify threats. Based on the findings, provide countermeasures and remedial solutions and recommendations. Assist IT technicians to strengthen the security of existing Applications, Systems and to implement the correct security solutions
2. Maintain Knowledge based documentations. Prepare relevant Assessment reports, documentations and checklists.
3. Carryout research and suggest the most appropriate solution that is applicable to NCIT and based on the management's decisions prepare the necessary procedures, standards and guidelines to implement such solutions
4. Prepare a plan to establish an Information Infrastructure Security Management System (ISO 27001) and present to the management and implement within the timeframe given by the management
5. Carryout all tasks assigned under NCIT's information infrastructure systems and network
6. Responding to IT Security Incidents and help to close the investigation of incidents
7. Monitoring for threats in the environment and recommend/implement remediation
8. Computer Security Incident Handling and Response
9. Design, Enforce, and Implement Monitoring Stacks
10. OS hardening of Information Systems to prevent malicious code executions
11. Python Programming for Internal Security Tools
12. Carry out all other tasks assigned in the capacity of Information Infrastructure Security Analyst to achieve NCIT objectives

## **QUALIFICATIONS**

- Bachelor's degree in information technology
- Must have experience in related field.

## **TECHNICAL PROFICIENCY**

- Strong working knowledge in Computer Security, Operating Systems and Application Infrastructure
- Windows and Unix operating system management
- Networking familiarity including IPv4 / IPv6 addressing, routing, DNS resolution, and standard OSI model
- Python Scripting for advance hacking
- Understanding of common security, web-based and infrastructure vulnerabilities
- Experience performing web application assessments

## **PERSONAL SKILLS & COMPETENCIES**

- Strong interpersonal skills.
- Ability to assess and communicate issues clearly.
- Strong problem-solving skills.
- Attention to detail.
- Able to multi-task.
- Strong commitment with good history of previous job commitments.

## **REMUNERATION**

Basic Salary: MVR 15,000/-

Performance Allowance: MVR 5,000/-

Attendance Allowance: MVR 3,500/-

## **WORKING HOURS**

Full time: 08:00am – 02:00pm (if required 4:00pm, time should be adjustable in order to achieve the objectives)

Interested candidates please apply in writing with CV and copies of relevant certificates to:

National Centre for Information Technology

64, Kalaafaanu Hin'gun,

Male', Republic of Maldives

Phone: + (960) 334 4000/ Fax: (960) 334 4004

**DEADLINE: 10<sup>th</sup> February 2019, before 13:00hrs**